

Message Text

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ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 OIC-02 IO-14 ACDA-12 CIAE-00

INR-10 L-03 NSAE-00 NSC-05 EB-08 NRC-07 SOE-02

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USIAEA

DEPT PASS IO/SCT

DOE PASS AMMONS AND MCCLARY, IA

E.O. 11652: N/A

TAGS: AORG, OCON, IAEA, TECH

SUBJECT: IAEA ADVISORY GROUP ON RESEARCH REACTOR

RENEWAL AND UPGRADING PROGRAMS, VIENNA, MAY 23-26, 1978

1. MISSION HAS RECEIVED AGENCY LETTER NOTING PLANS TO CONVENE SUBJECT MEETING OF ABOUT 15-20 EXPERTS AND REQUESTING U.S. NOMINATION OF TWO EXPERTS TO PARTICIPATE IN THIS MEETING. AGENCY SUGGESTS SAL CEJA/DOE AS RESEARCH REACTOR FUEL SPECIALIST AND AN APPROPRIATE REPRESENTATIVE FROM GENERAL ATOMIC COMPANY, TRIGA DIVISION. AGENCY IS PREPARED PROVIDE TRAVEL AND PER DIEM COSTS FOR ONE EXPERT AND REQUESTS U.S. PROVIDE SECOND EXPERT AT NO RPT NO EXPENSE TO AGENCY. (AGENCY LETTER STRESSES THAT PRESENT INQUIRY IS STRICTLY PRELIMINARY, BEARING NO RPT NO COMMITMENT ON AGENCY'S BEHALF.)

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2. TOPICS TO BE COVERED IN MEETING ARE DIVIDED INTO TWO MAJOR AREAS: INSTRUMENTATION AND FUEL. DISCUSSIONS ON FUEL SHOULD PROVIDE AN OPPORTUNITY TO REVIEW ALTERNATIVES TO USING HIGHLY ENRICHED URANIUM (HEU) IN THE FUEL, INCLUDING FOLLOWING CONSIDERATIONS: A) TECHNICAL AND ECONOMIC FACTORS IN THE DETERMINATION OF FUEL ENRICHMENT FOR NEW RESEARCH REACTOR DESIGNS; B) R&D ENGINEERING

AND TIME REQUIREMENTS TO PRODUCE NEW FUEL; C) EFFECTS ON REACTOR PERFORMANCE WHEN CHANGING FROM HEU TO LOWER ENRICHED MATERIAL; AND D) COMMERCIAL AVAILABILITY OF NEW DESIGNS OF RESEARCH REACTOR FUEL. INFORMATION SHEET ATTACHED TO LETTER ALSO NOTES THAT RELEVANT FINDINGS OF THIS MEETING WOULD BE BROUGHT TO ATTENTION OF INFCE WG.8 PARTICIPANTS.

3. MISSION BELIEVES THIS MEETING IS TIMELY AND COULD BE OF SIGNIFICANT IMPORTANCE IN CONTEXT OF U.S. NUCLEAR EXPORT POLICIES, I.E., HEU FUEL EXPORTS.

4. COPY OF AGENCY LETTER AND INFO SHEET POUCHED MCCLARY/DOE. PLEASE ADVISE. LABOWITZ

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Message Attributes

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